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PTO/SB/21 (09-04)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/607252
	Filing Date	June 26, 2003
	First Named Inventor	Jing C. Chang Et. Al.
	Art Unit	1732
	Examiner Name	Mark Eashoo
	Attorney Docket Number	SO0023USNA
Total Number of Pages in This Submission		6

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">PTO SBO8A Form (2pgs.); PTO SBO8B Form (1pg.); 15 Cited Refs.; International Search Report</div>
Remarks		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	E. I. DU PONT DE NEMOURS AND COMPANY	
Signature		
Printed name	BART E. LERMAN	
Date	3/15/06	Reg. No. 31,897

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Kimberly Hughes-Jones	Date 3/15/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (01-06)  
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

### Complete if Known

Application Number	10/607252
Filing Date	June 26, 2003
First Named Inventor	Jing C. Chang Et. Al.
Examiner Name	Mark Eashoo
Art Unit	1732
Attorney Docket No.	SO0023USNA

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **04-1928** Deposit Account Name: **E. I. du Pont de Nemours and Company**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	<input type="checkbox"/> 300	150	<input type="checkbox"/> 500	250	<input type="checkbox"/> 200	100	0.00
Design	<input type="checkbox"/> 200	100	<input type="checkbox"/> 100	50	<input type="checkbox"/> 130	65	0.00
Plant	<input type="checkbox"/> 200	100	<input type="checkbox"/> 300	150	<input type="checkbox"/> 160	80	0.00
Reissue	<input type="checkbox"/> 300	150	<input type="checkbox"/> 500	250	<input type="checkbox"/> 600	300	0.00
Provisional	<input type="checkbox"/> 200	100	<input type="checkbox"/> 0	0	<input type="checkbox"/> 0	0	0.00

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP = \_\_\_\_\_ x 50.00 = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP = \_\_\_\_\_ x 200.00 = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

YES ☐ 360.00

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x 250.00 = \_\_\_\_\_

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement

180.00

#### SUBMITTED BY

Signature		Registration No. 31,897 (Attorney/Agent)	Telephone (302) 992-5285
Name (Print/Type)	Bart E. Lerman	Date	3/15/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

JING C. CHANG ET. AL.

CASE NO.: SO0023USNA

APPLICATION NO.: 10/607252

CONFIRMATION NO.: 4978

GROUP ART UNIT: 1732

EXAMINER: MARK EASHOO

FILED: June 26, 2003

FOR: POLY(TRIMETHYLENE TEREPHTHALATE) BICOMPONENT FIBER  
PROCESS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(c): after the period specified in §1.97(b) but before the mailing of a Final Office Action, or a Notice of Allowance, or any other action that closes prosecution.

The PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to complete the requirements for consideration of this Supplemental Information Disclosure Statement.

03/20/2006 AKELECH1 00000079 041928 10607252  
01 FC:1806 180.00 DA

Respectfully submitted,

**BART E. LERMAN**  
Attorney for Applicants  
Registration No.: 31,897  
Telephone: (302) 992-5285  
Facsimile: (302) 892-0699

Dated: 3/15/06

MAR 17 2006

PTO/SB/08A (07-05)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/607252
Filing Date	June 26, 2003
First Named Inventor	JING C. CHANG
Group Art Unit	1732
Examiner Name	MARK EASHOO
Attorney Docket Number	SO0023USNA

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 699 700 A2 (English Equivalent Attached)		03-06-1996	Hoechst AG		<input type="checkbox"/>
		JP 56-091013 (English Translation Attached)		07-23-1981	Teijin Ltd.		
		JP 11189923 A		07-13-1999	Asahi Chemical Industry		<input type="checkbox"/>
		JP 11189925 A		07-13-1999	Toray Industries Inc.		<input type="checkbox"/>
		JP 2000256918 A		09-19-2000	Teijin Ltd.		<input type="checkbox"/>
		JP 2001271248 A		10-02-2001	Toray Industries Inc.		<input type="checkbox"/>
		JP 2002061031 A		02-28-2002	Toray Industries Inc.		
		WO 98/57913 A1		12-23-1998	E.I. DuPont de Nemours & Company		<input type="checkbox"/>
		WO 00/14041 A1		03-16-2000	E.I. DuPont de Nemours & Company		<input type="checkbox"/>
		WO 00/26301 A1 (English Equivalent Attached)		05-11-2000	Asahi Kasei Kabushiki Kaisha		<input type="checkbox"/>
		WO 01/07693 A1 (English Equivalent Attached)		02-01-2001	Lurgi Zimmer AG		<input type="checkbox"/>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/607252
Filing Date	June 26, 2003
First Named Inventor	JING C. CHANG
Group Art Unit	1732
Examiner Name	MARK EASHOO
Attorney Docket Number	SO0023USNA

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code <sup>2</sup> (if known)				
		US -				
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		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 01/34693	A2	05-17-2001	E.I. DuPont de Nemours & Company		<input type="checkbox"/>
		WO 01/53573	A1	07-26-2001	E.I. DuPont de Nemours & Company		<input type="checkbox"/>
		WO 01/68962	A2	09-20-2001	Shell Oil Company		<input type="checkbox"/>
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Examiner  
SignatureDate  
Considered

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PTO/SB/08B (07-05)

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Sheet 1 of 1

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Group Art Unit	1732
Examiner Name	MARK EASHOO
Attorney Docket Number	SO0023USNA

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report dated December 11, 2003	<input type="checkbox"/>
		"Corterra Polymers: Textile Staple Production", Shell Chemicals, August 2000, pgs. 1-6	<input type="checkbox"/>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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